



CALL FOR PAPERS

ICHM 2021
Feb 08-09, 2021
Amsterdam, The Netherlands

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICHM 2021 : International Conference on Hybrid Microgrids is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Hybrid Microgrids. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Hybrid microgrids

Operation and control of hybrid microgrid

Hybrid microgrids design, implementation and optimization

Distributed energy and hybrid microgrid systems

Local micro generator, energy storage and load controllers

Technical and commercial integration of

multi-hybrid-microgrids

Performance analysis and optimization

Reliability and resiliency techniques

Powering residential and commercial buildings

DC-powered active and passive smart solar houses

DC-powered appliances

Advanced power electronics

Storage technology

DC-powered PHEV/EV charging

Real-time monitoring and control

Manufacturing and cost reduction approaches

Protection schemes

Distributed energy generation and integration

Standards and policies

Distributed renewable energy supplies

Demand side response

Energy storage

Communication of distributed energy and hybrid microgrids

Resilience of distributed energy and hybrid microgrids

New strategies for control and protection

Design and planning